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FORM

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Total Number of Pages in This Submission

Application Number	10/810,904
Filing Date	March 26, 2004
First Named Inventor	Linda L. Tomashow
Art Unit	1652
Examiner Name	Malgorzata A. Walicka
Attorney Docket Number	0077.04

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	USDA, ARS, OTT		
Signature	<i>Elizabeth R. Sampson</i>		
Printed name	ELIZABETH R. SAMPSON		
Date	January 2, 2008	Reg. No.	52,190

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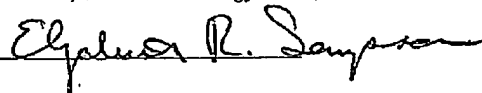
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PATENT
USDA Docket No.: 0077.04

On January 2, 2008

USDA, Agricultural Research Service, Office of Technology Transfer

By: Elizabeth R. Sampson



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Linda L. Thomashow *et al.*

Application No.: 10/810,904

Filed: March 26, 2004

For: SEQUENCES ENCODING PhzO
AND METHODS

Customer No.: 25278

Confirmation No. 1051

Examiner: Malgorzata A. Walicka

Technology Center/Art Unit: 1652

AMENDMENT AND RESPONSE TO
NON-FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 2, 2007, please enter the
following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this
paper.

Remarks/Arguments begin on page 3 of this paper.